

Carnation Software Newsletter

Spring 1992

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New Versions 4.05 and Up- grades

The latest version of MacToPic™ and MacToPic Plus™ is 4.05. You might be wondering why MacToPic Plus™ jumped from version 2.39 to 4x. There was too much confusion with the Plus version having a lower version number than the regular version, hence the change. Here are the highlights:

continued on page 2

PowerBook

Apple's new Macintosh PowerBook computers are becoming very popular with MacToPic™ users. They are completely integrated notebook computers you can set up and use anywhere, and are small enough to carry in a briefcase. The top-of-the-line PowerBook 170 has a built in Fax/Modem as well as a modem and printer port. It also has the best display (Backlit Active Matrix). The Fax/Modem is optional with the PowerBook 140, and the display is a backlit Supertwist.

The latest version of MacToPic™ has been tailored to the 640 x 400 screen size of the PowerBook. The MacToPic™ window can be moved around on the screen and

continued on page 3



The Customers' Corner

The Mother of All Data Transfer Procs

Have you ever wished that you could write just one Proc for Host-To-Mac data transfers, instead of writing a new Proc for each type of transfer? Well now you can, **thanks to Beena Sukhija of Boston University**. The following Proc prompts the operator for the file name, item names and number of fields per record. The operator runs this Proc, enters the information and then selects Host-To-Mac Transfer from the File menu. Instead of entering a command, just enter the number of fields per record (leave the command blank).

```
001 C
002 C
003 C THIS PROGRAM WORKS FOR HOST-TO-MAC DATA TRANSFER
004 C WITH MAC-TO-PIC
005 C
006 C BEENA, 10/4/91
```

continued on page 4

In this issue . . .

New Versions 4.05 and Upgrades

The list is long but distinguished

The Customers' Corner

Please excuse that outdated pun, but it really is a SUPER PROC

PowerBook . . . and Fax/Modem Use

A hot new item fer sure . . . a couple of tips for using Fax/Modem

MacToPic Plus™ Added Features

Now supporting larger font and window size

Software Publishers' Association Issues Statement

Uh oh -- they're starting to get serious

1992 Pro-Gramme™ Award Nomination

Gosh, you're all the greatest

Tech Tips

We're here to make life easier for you

New Versions

continued from page 1

- Added option to display text during Mac-to-Host xfer.
- User can now double-click on an MTP phone icon or Fkey file to launch MacToPic and either dial the number or load the Fkey set.
- Added block cursor option to Viewpoint and Wyse. MacToPic™ will now accept host commands to change the cursor from underline to block.
- PowerBook can now display 156 characters in 132-column mode and the window is re-sizable.
- Added "convert tabs to carriage returns" option in the Capture menu. It is now optional to convert tabs to carriage returns or just leave them as tabs during a Capture session.
- Fixed Out of Memory problems while using "Printer On" with long printing jobs.
- Flow control now works properly at 19200 during Capture to disk.
- Fixed backspace problem when text wraps to new line when using the PICK editor
- Better support for French/Canadian characters. Added special French/Canadian Fkey set.
- Screen refresh now works better with System 7 and Multifinder.

Upgrade prices for owners of MacToPic™ or MacToPic Plus™: \$50 for each single copy of program; \$200 for site license. To upgrade from MacToPic™ to MacToPic Plus™, \$100 for each single program; \$1,000 for site license.

According to the SPA . . .

Software piracy is a topic that makes lots of people uncomfortable. It makes them uncomfortable because they know if they address the topic honestly, they will end up looking bad. The fact is, they may end up confronting the spectre of their own criminality. Imagine that. And while you're imagining that, imagine a posse of U.S. marshals knocking on your door and coming in to take a look around. Imagine what might happen to you and your company if they found out you were a software pirate. Imagine fines as high as \$100,000 per copyright infringement. It's not a very pleasant fantasy. Is this awful scenario the kind of thing that only happens to someone else? Don't count on it. The Software Publishers Association (SPA) and many software vendors are taking to the streets with a vengeance to bring down the pirates they feel are picking their pockets. It could happen to you.

But, you say, making illegitimate copies of simple software programs just doesn't seem wrong, any more wrong than using an office copier machine. What it seems is easy. And how could anything so easy, so inviting, be wrong? It might be tempting to think about the situation in such simplistic terms, but the reality is also easy to grasp: you break the law and you pay.

Clearly the time has come to think differently about software piracy, to think about it in terms of morality, not legality. Would you steal a software program out of a retail store? Of course not. You wouldn't even think about it. So what makes it any more right to make an illegal copy? Once you have the facts, there is no way you should ever "steal" another software program.

Once the world wakes up to the reality of software piracy, it can adapt itself to it just like it would to any other important issue. In the business world, that means formulating a company-wide software acquisition policy and making sure all employees are aware of it. In the world of private users, it means just doing the right thing.

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For more information, contact the Software Publishers Association (202) 452-1600.

1992 Pro-Gramme™ Award Nomination

Many, many thanks to our wonderful "family" of MacToPic™ customers who have once again shown their high regard for Carnation Software and its products by nominating MacToPic™ for IDBMA's Pro-Gramme™ Award as the Best Utility for 1992. We'll keep our fingers crossed in hopes of winning the award, as we head to the International Spectrum® USA '92 Conference & Exhibition in late April. But we've already won what really counts -- your appreciation.

Double-Click on a Phone Icon to Run MacToPic™ and Dial Automatically

The latest version of MacToPic™ and MacToPic Plus™ has a nice feature that lets you double-click on a phone number icon to run MacToPic™ and dial the number. Just run MacToPic™ first and create a new phone number (Add to Phone List under the Dialer menu). Create a file with the phone number in it. double-clicked to dial the number and



This will automatically create a file with the phone number in it. The icon can then be connect to your host com-

You can do the same thing with Function Key icons. Double-click icon to run MacToPic™ and load that function key set.



Using After Dark with MacToPic™

After Dark, the very popular screen saver, has an option in its control panel called System IQ Monitor. This should be enabled for use with MacToPic™. It prevents After Dark from activating as long as the serial port is in use. You should also set the Sleep Time in After Dark to 5 minutes or longer.

Error 57 with MacToPic™ and Large Disk Drives

Have you ever gotten an Error 57 trying to run MacToPic™? The error is decoded as device I/O error and the device is usually the hard drive. If you are using a hard drive that is larger than 80 MB, the chances are good that you are also using a third party (non-Apple) device driver for the drive that was formatted with a non-Apple formatter. Some of these third party drivers can cause problems. One very popular driver and formatter is from Alliance Peripherals; the latest version (2.4) seems to work fine. However, older versions can cause problems, especially with System 7. (I personally lost some data on my 170 MB internal drive due to this.) Check with your vendor to make sure you have the latest driver/formatter for your non-Apple hard drives.

MacToPic Plus™ Added Features

If your Macintosh has a large monitor, such as a two-page or Radius Pivot, you may want to get the latest version (4.05) of MacToPic Plus™. To prevent eye strain, the new version allows you to use a 16-point font and larger window size. We had several requests from our customers for the larger font option (especially from Radius Pivot users). The Radius Pivot is a 78 DPI screen instead of the standard 72 DPI that Apple monitors use. These screens actually take the equivalent of an Apple 13" screen and compress it by approximately two inches. The result is text that is smaller and hard to read. Therefore, the 12-point font that is perfectly readable on an Apple 13" monitor, leaves you squinting on the Radius Pivot. Using the new MacToPic Plus™ with a 16-point font seems to be the solution.

- MacToPic™ window is now moveable on Portrait displays.
- resized. In 132-column mode, the user can widen the window to see up to 156 columns of data.

The bottom-of-the-line PowerBook 100 has limitations for use with MacToPic™ because it does not have a modem port. This means that there is no way to direct connect with a host computer (unless you use Shiva NetSerial™ which re-directs I/O to the network through the printer port). You can buy an optional Fax/Modem which will let you dial into your system using MacToPic™. The other major drawback is the lack of a floppy drive (it is optional).

We recommend the PowerBook 140 or 170 for use with MacToPic™.

PowerBook and Fax/Modem Use

Problem: After I send a fax with PowerBook's internal Fax/Modem, I am unable to connect with my host computer using MacToPic™.

Solution: After sending a fax, the PowerBook modem is left with the connection mode set to "error control mode" (the modem's factory default, "&Q5"). This instructs the modem to make a connection using V.42/MNP. If you encounter this problem, you can eliminate it by setting the PowerBook modem's connection mode to "asynchronous mode", with no error correction protocol. Simply enter "AT&Q0" (zero not the letter "o") from MacToPic™ before you dial into your host. Or you can program one of your function keys with "AT&Q0{CR". Then just click on the function key before dial-

The Customers' Corner
continued from page 1

```
007 T C          034 IH\  
008 O          035 IP  
009 STOFF      036 IF A4 # Y GO 100  
010 RO          037 O  
011 RI          038 O ENTER THE NAME OF LIST TO RETRIEVE +  
012 HSLEEP      039 S5  
013 P          040 IH\  
014 IH\  
015 C          041 IP  
016 O          042 HGET-LIST  
017 O ENTER NAME OF THE FILE TO ACCESS FOR DATA  
TRANSFER +      043 A5  
018 S1          044 STON  
019 IH\  
020 IP          045 H<  
021 O          046 P  
022 O ENTER ATTRIBUTES TO BE ACCESSED, SEPARATED BY  
SEMICOLONS +    047 HSLEEP 2  
023 S2          048 P  
024 IH\  
025 IP          049 100 C ***  
026 O          050 HLIST-LABEL ONLY  
027 O ENTER THE NUMBER OF FIELDS PER RECORD, IN  
NUMBERS +      051 A1  
028 S3          052 A2  
029 IH\  
030 IP          053 H ID-SUPP COL-HDR-SUPP  
031 O          054 STON  
032 O TYPE <Y> TO DO A 'GET-LIST', <N/CR> TO SKIP +  
033 S4          055 H1,  
               056 A3  
               057 H,  
               058 H1,0,45,C  
               059 T C  
               060 O  
               061 O Select Mac-To-Host Transfer from the File  
Menu  
               062 O and enter the number of fields per record (no  
command is necessary)  
               063 O  
               064 PW
```

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Carnation Software

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Address correction requested
